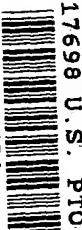


07/29/03



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.: 9151-27

DATE: July 29, 2003

19704 U.S. PTO  
10/628915  
07/29/03

**UTILITY PATENT APPLICATION TRANSMITTAL LETTER  
AND FEE TRANSMITTAL FORM (37 CFR § 1.53(b))**

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing under 37 CFR § 1.53(b) is:

a patent application  
 a Continuation     a Divisional     a Continuation-in-Part (CIP)    Application of prior application no.: \_\_\_\_\_; filed \_\_\_\_\_, the disclosure of which is incorporated herein by reference in its entirety.  
 and claims the benefit of Provisional Application No. 60/399,275; filed July 29, 2002 and Provisional Application No. 60/421,708; filed October 28, 2002.

Inventor(s) or Application Identifier:

Craig A. Hamilton  
William Gregory Hundley

Entitled: **Cardiac Diagnostics Using Wall Motion and Perfusion Cardiac MRI Imaging and Systems for Cardiac Diagnostics**

Myers Bigel Sibley & Sajovec, P.A.  
P. O. Box 37428  
Raleigh, North Carolina 27627  
Telephone: (919) 854-1400  
Facsimile: (919) 854-1401  
Customer No. 20792

Enclosed are:

1.  Application Transmittal Letter and Fee Transmittal Form (*A duplicate is enclosed for fee processing*)
2.  22 pages of Specification (including 21 claims)
3.  6 sheets of Formal Drawings (35 USC 113)
4.  Oath or Declaration
  - a.  newly executed (*original or copy*)
  - b.  copy from prior application (37 CFR 1.63(d) (*for continuation/divisional*) [Note Box 6 Below])
  - c.  DELETION OF INVENTOR(S) (*Signed statement deleting inventor(s) named in the prior application*)
5.  Application Data Sheet. See 37 CFR 1.76
6.  Incorporation By Reference (*useable if box 4b is checked*)

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

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7.  Microfiche Computer Program (*Appendix*)
8.  Assignment papers (*cover sheet(s) and document(s)*)
9.  Applicant claims small entity status. See 37 CFR § 1.27.
10.  Information Disclosure Statement, PTO-1449, and \_\_\_\_\_ references cited
11.  Preliminary Amendment (*Please enter all claim amendments prior to calculating the filing fee.*)
12.  English Translation Document
13.  Certified Copy of \_\_\_\_\_ Application No. \_\_\_\_\_ ; Filed
14.  Sequence Listing/ Sequence Listing Diskette
  - a.  computer readable copy
  - b.  paper copy
  - c.  statement in support
15.  An Associate Power of Attorney
16.  Return Receipt Postcard (MPEP 503) (*Should be specifically itemized*)
17.  Other:

The fee has been calculated as shown below:

|   | Column 1<br>No. Filed | Column 2<br>No. Extra | Small Entity<br>Rate | Large Entity<br>Rate |
|---|-----------------------|-----------------------|----------------------|----------------------|
| BASIC FEE   |                       |                       | \$375.00             | \$ 750.00            |
| TOTAL CLAIMS  | 21 - 20 =             | 1                     | x 09 = \$ 9.00       | x 18 = \$            |
| INDEP CLAIMS  | 5 - 3 =               | 2                     | x 42 = \$ 84.00      | x 84 = \$            |
| <input type="checkbox"/> MULTIPLE Dependent Claims Presented              |                       |                       | + 140 = \$           | + 280 = \$           |
| <i>If the difference in Col. 1 is less than zero, Enter "0" in Col. 2</i> |                       | Total \$ 468.00       | Total \$             |                      |

A check in the amount of \$ \_\_\_\_\_ to cover the filing fee is enclosed.

A check in the amount of **\$508.00** is enclosed to cover the filing fee, PLUS the Assignment Recordation fee (\$40.00).

Please charge my Deposit Account No. 50-0220 in the amount of \$ \_\_\_\_\_.

The Commissioner is hereby authorized to credit overpayments or charge the following fees associated with this communication to Deposit Account No. 50-0220:

- a.  Additional filing fees under 37 CFR 1.16 for presentation of extra claims.
- b.  Additional patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

  
Julie H. Richardson

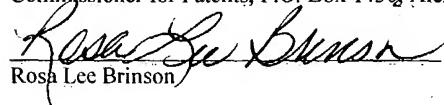
Registration No. 40,142

**CERTIFICATE OF EXPRESS MAILING**

Express Mail Label No. EV 318419873 US

Date of Deposit: July 29, 2003

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to: Mail Stop PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

  
Rosa Lee Brinson